

PERSHIN, N.I.; ALEKSANDROV, V.I.; ILLERITSKIY, N.Ye.; TABACHKOV, I.F.;
BOL'SHAKOV, V.I.; KANAR', I.A.; YAS'KO, A.M.; KLYUKIN, A.P.;
POLYAKOV, V.S.; FILIPPOVA, N.A.; SMAGORINSKIY, B.B., red.;
IZHBOLDINA, S.I., tekhn. red.

[The millionth tractor; on the occasion of the 30th anniversary of the Stalingrad Tractor Plant (1930-1960)] Millionnyi traktor; k 30-letiu Stalingradskogo traktornogo zavoda (1930-1960). Stalingrad, Stalingradskoe knizhnoe izd-vo 1960. 94 p. (MIRA 16:9)

1. Stalingradskiy traktornyy zavod im. Dzerzhinskogo.
(Volgograd--Tractor industry)

ILLERITSKIY, V. Ye.

Dissertation defended for the degree of Doctor of Historical Sciences in the
Institute of History 1962.

"The Revolutionary-Democratic School in Russian Historiography of the 1840-1860's."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

ILLES, Andras

HUNGARY

Animal Husbandry Research Institute, Cattle-breeding
Department (Allattenyesztesi Kutatointezet Szarvas-
marhatenyesztesi Osztalya), Budapest

Budapest, Allattenyesztes, No 3, Sep 62, pp 203-207.

"The Development of the Udder-nipples and the Milking
of Domestic Cows."

ILLES, Andras

Data on stopping mutual sucking of cattle. Alleltanyasias 13
no.4:321-326 D '64.

1. Division of Cattle Breeding of the Research Institute of
Animal Breeding, Budapest. Submitted December 14, 1963.

KEMENY, M.; ILLES, E.

Measurement of perfringens sera with lecitho-vitellin test.
Kiserlates Orvostud. 3 no. 5:321-325 1951. (CIML 21:3)

1. Doctors. 2. State Phylactic Vaccine Production Institute.

ILLES, Edit; BALIA, Laszlo

Comparative examination of immune sera by the combination of electrophoresis and serological tests. Kiserletes orvostud 9 no.5-6:455-462 Oct-Dec 58.

1. Allatgyogyaszati Oltoanyagellenors Intezet.

(IMMUNE SERUMS

comparative exam. of various sera by electrophoresis & serol. tests (Hun))

ILLES, Edit, dr.

Determination of the activator content of fodder supplements
containing penicillin and vitamin B. Magyar allatorv lap 17
no.7:267-269 JI '62.

1. Allatgyogyasszati Ortoanyagellenorszo Intezet. Igazgato:
Simonyi Erzsébet dr.

SZABO, Károly, dr.; ILLES, Erno, dr.; WALLACHER, Lajos, dr.; RESCH, Gyula, dr.

Concurrent benign and malignant tumors of the bronchi. Orv. hetil.
103 no.28:1324-1328 15 JI '62.

1. Tolna megyei Tanács Balassa János Közhaza, Szekszárd és Járasi
Tüdőbetegközpont Intézet, Paks.
(BRONCHI neopl)

ILLES, Erzsebet

Television telescope of Pulkovo Observatory.
Fiz szomle 12 no.5:160-161 My '62.

1. Magyar Tudomanyos Akademia Csillagvizsgalo Intezete.

ILLES, Ferenc (Budapest); BAN, Janos (Budapest)

Forum of innovators. Ujit lap 15 no.24:30 25 D '63.

ILLES, Ferenc

One-photon dispersion of positrons. Fiz. szamla 13 no.2:52-53 p 1963.

1. Magyar Tudomanyos Akademia Atommag Kutato Intezete, Debrecen.

ILLES, Ferenc; VATAI, Endre

Punch-card system of the more important properties of radioactive nuclides. ATOMKI kozl 4 no.1:45-49 My '62.

ILLES, Ferenc; VATAI, Endre

Punched card system of the more important properties of
radioactive nuclides. Energia es atom 16 no.1:43-44, Ja '63.

BERENYI, Denes, dr.; ILIES, Ferenc; SCHADEK, Janos

Design of a permanent magnetic beta-ray bandspectrograph.
Pta. 1-3. ATOMKI kozl 3 no. 2/3 83-116 '61.

1. Magyar Tudományos Akademia Atommag Kutato Intezete, Debrecen.
2. "ATOMKI Kozlemenyek" szerkeszto bizottsagi tagja (for Berenyi).

ILLES, Ferenc; BERENYI, Denes, dr.

Characteristics of special permanent magnetic beta-ray
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1. Editorial Board Member, "ATOMKI Kozlemenyek" (for Berenyi).

ILLES, Gyorgy, dr.

Important statistical data on workmen's disability.

Nepegeesszegy 38 no.4:98-104 Apr 57.

(INDUSTRIAL HYGIENE

disability of workmen, statist. in Hungary (Hun))

ILLES, Gyorgy

Expenditure of social insurance in Hungary in the years of 1949-1957.
Nepegessegugy 39 no.7:174-179 July 58.
(NATIONAL HEALTH PROGRAMS
in Hungary, expenditure in 1949-1957 (Hun))

ILLES, Gyorgy, dr.

On the indemnification of accidents. Munkavédelem 6
no.7/9:16-19 '60.

BOSZORMENYI, Miklos, dr.; ILLES, Gyorgy, dr.; NYARADY, Ivan, dr.

Changes for tuberculous infection in Hungary. Tuberkulosis
13 no.1:1-3 Ja '60.

1. Az Országos Koranyi Tbc Intezet (igazgato-fouorvos: Boszormenyi,
Miklos, dr. kandidatus, tudomanyos vezet6: Foldes, Istvan, dr.
kandidatus) k6zlemeny6.
(TUBERCULOSIS epidemiol.)

JILLES, George, dr.

Structural changes in disability evaluation. ~~Nepegeessseguy~~
41 no.1:9-21 Ja '60.
(DISABILITY EVALUATION)

ILLES, Gyorgy, dr.

What does the statistics of recipients of sick leave benefits tell us? Munka 11 no.2:36-37 F '61.

1. Szakszervezetek Orszagos Tanacsa Trasadalomhivatositasi Focostalyanak munkatarsa.

(Hungary--Occupational diseases)

ILLES, Gyorgy, dr.

Diseases, accidents causing disability. Munka 11. no.10:
30-31 0 '61.

1. Szakszervezetek Országos Tanácsa Társadalombiztosítási
Főosztálynak munkatársa.

ILLEI, Gyorgy; DONHOFFER, Agnes

Effect of norandrostenolone phenylpropionate on the gonadotropic activity of the pituitary in castrated rats. Kiserl. orvostud. 14 no.2:191-193 Ap '62.

1. Pecsí Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klinikája és Szövet és Fejlődéstan Intézete.

(TESTOSTERONE rel epds) (CASTRATION exper)
(GONADOTROPINS PITUITARY physiol)

ILLES, Gyorgy, dr.

Development of social insurance in Hungary. Munka 8 no.8:6-8 Ag '58.

1. Szakszervezetek Országos Tanácsa Társadalombiztosítási Főosztálya.

ILLES, Gyorgy, dr.

Development of social insurance in Hungary. Munka 8 no.9:29-30 S '58.

1. Szakszervezetek Országos Tanácsa társadalombiztosítási főosztálya.

ILLES, Gyorgy, dr.

Morbidity with the loss of working capacity. Nepegesmsagugy
45 no.1:99-110 Ap'64

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CSAJAGHY, Gabor; BOZSONY, Denes; PICHLER, Janos; KASSAI, Ferenc;
GYORGY, Istvan; SZABO, Pal Zoltan; DEVENY, Istvan (Szeged);
KIRALY, Lajos (Miskolc); ZIEGLER, Karoly; PAPP, Sallard;
SCHMIDT, Eligius Robert; GALLI, Laszlo; VAJDA, Jozsef;
RONAI, Andras; ILLES, Gyorgy; OLLOS, Geza; FINALY, Lajos;
MOSONYI, Emil; PAPP, Ferenc

Minutes of the December 19, 1958 general meeting arranged by
the Hungarian Hydrological Society, Hidrologiai kozlony 39
no.5:394, 401-404 0 159.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for
Csajaghy, Gyorgy, Sallard Papp, Ferenc Papp, Schmidt and
Galli). 2. Orszagos Vizugyi Felhasznalasi (for Ziegler).

ILLES, György

The Bodensee-Stuttgart regional waterworks. Visugyi kszl no.1:
173-179 '64.

ILLES, G.

PROCESSED AND PREPARED BY

FOLDVANI EDELYN
JOURNAL of GEOLOGY
Vol. LXXI-1950
No. 11-12

Op. IIIa:
A geological goniometer 41: 11a

ASS. S. L. METALLURGICAL LITERATURE CLASSIFICATION

1000000	100000	10000	1000	100	10	1	0	9	8	7	6	5	4	3	2	1	0

ILLF8, Gy.

"Supply of Drinking Water in Watering Places on the Shores of Lake Balaton",
P. 356, (HIDROLÓGIAI KÖZLEMÉNY, Vol. 33, No. 9/10, Sept./Oct. 1953, Budapest,
Hungary)

SC: Monthly List of East European Accessions (MEAL), LC, Vol. 4, No. 3,
March 1955, Uncl.

ILLES, GY.

Water-supply system in Borsod County. p. 153. HIDROLÓGIAI KÖZLÖNY.
HYDROLOGICAL JOURNAL. (Magyar Hidrológiai Társaság) Budapest.
Vol. 35, no. 5/6 May/June 1955.

Source: East European Accessions List (EEAL), Vol. 5, No. 2,
February 1956

ILLES, G.

75 years of water supply in Hungary. p. 573.

VIZUGYI KOZLEMENYEK. HYDRAULIC PROCEEDINGS, Budapest, Vol. (36) no. 4, 1954
(published 1955).

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

ILLES, Gyorgy

The Berlin-Tiemeisterfenn waterworks. Vizugyi koal no.1:
113-120 '59.

ALFOLDY, Gyorgy; ILLES, Gyorgy

Water quality tests at the Neusiedl reservoir of the Vienna
water works. Vizugyi kozl no.3:424-427 '59.

ILIES, Gyorgy, okleveles mérnök

Water supply of Rome. Vizugyi koal no.3:386-393 '61.

1. Orszagos Vizugyi Felgazdasag Vizellatasi es Csatornazasi
Fosztalyanak vezetoje.

ILLES, Gyorgy

Development of water supply of village settlements. Hidrológiai közlöny 43 no.4:288-292 Ag'63.

1. Országos Vízügyi Főigazgatóság, Budapest; "Hidrológiai Köz-
löny" szerkesztő bizottsági tagja.

ILLES, George

Water supply of settlements and industrial plants and the regional water economy. Muzs szol 18 no.21:12 10 0 '63.

ILLES, Gyergy, okleveles mernok

Water supply of Naples and its vicinity. Vizugyi korsz. no. 4:483-488 '63.

1. Head, Department of Water Supply and Canalisation, National Water Board, Budapest.

ILLES, Gyergy

Regional waterworks. Hidrológiai közlöny 43 no. 6:487-491 D
'63.

1. Országos Vízügyi Felügyelőség, Budapest; "Hidrológiai
Közlöny" szerkesztő bizottsági tagja.

ILLES, Gyorgy, okleveles mernok

Regional waterworks. Vizugyi kozal no.1:105-110 '64.

1. Head, Department of Water Supply and Canalization, National Water Board, Budapest.

ILLES, Gyula

"Geological foundations of geophysics" by Gyorgy Szenas. Reviewed by Gyula Illes. Hidrologiai kozlony 38 no. 5:342 0'58.

ILLES, I.

"Geodetic Drawing", P. 207. (FOLDMERESTANI KOZLEJESZETEK, Vol. 4, No. 4, 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, (ETAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

ILLES, I.

"Astralon, a synthetic material." p. 168. (Foldmerestani Közlönyek, Vol. 5, no. 3, 1953, Budapest)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, Feb. 1954, Unclassified

ILLES, I.

ILLES, I.

"Effect of the Road Surface on Economical Motor Vehicle Transportation",
P. 7. (AUTO MOTOR, Vol. 7, No. 19, Oct. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EFAL), LC, Vol. 4,
No. 1, Jan. 1955, Uncl.

ILLES, I.

100. The influence of rotating masses and the weight of loom parts on the power consumption of overpick looms with inside reading motion. -- I. ILLIS. *Stalovye Tekstilnaya* -- 1955, No. 4, pp. 448-451, 6 figs.

The weight of the slay and the role of the type of loom drive has been analyzed in connection with the irregularity of loom motion and power consumption. The power was measured by means of a three-phase, two-meter method whereas for measuring irregularity a commutator with 29 bars was used. The results are illustrated by graphs. The possibilities for reducing loom motion irregularities by applying a gear drive with clutch and by different rotating masses has been examined. Experimental data are furnished in respect to the distribution of the weight of the slay. In order to analyze the influence of the rotating masses the input of the loom-driving motor, its average losses, mechanical power requirements of the loom and efficiency of the motor after disengaging various parts of the loom were measured. The asymmetric distribution of the brake disc weight has an advantageous influence on the power consumption of the loom. By using adequate slay weights and rotating masses the irregularity of loom motion can be reduced from 38% to 22%.

PAPP, Andras, dr.; STARK, Janka, dr.; ILLÉS, Ilona, dr. ; FOKI, Maria, dr.

Contribution to the problem of pleurisy. Tuberkulózis 13 no.24
50-53 F '60.

1. Az Állami Fodor József Tbc Gyógyintézet (Igazgató-főorvos: Sebok,
Lorand, dr.) és a Pestmegyei Tbc Gondozó Intézet (Igazgató-főorvos:
Stark, Janka, dr.) közleménye.
(TUBERCULOSIS PULMONARY compl.)

PAPP, Andras, dr.; STARK, Janka, dr.; VAMOS, Geza, dr.; ILLES, Ilona, dr.;
FOKI, Maria, dr.

Late healing in the Pest Region as recorded in district dispensaries.
Tuberkulózis 13 no.11:331-332 N '60.

1. As Allami Fodor Jozsef Tbc Gyógyintézet (igazgató-~~forvos~~: Sabok
Lorand dr.) és a Pestmegyei Gondozó Intézet (igazgató-~~forvos~~: Stark
Janka dr.) közleménye.

(TUBERCULOSIS ther)

ILLES, Ilona, dr.; PAPP, Andras, dr.

Superior vena cava syndrome. Orv. hetil. 103 no. 13:602-604 1 Apr '62.

1. Allami Fodor Jozsef TBC Gyógyintézet.

(VENAE CAVAE dis)

PAPP, Andras, dr.; ILLES, Ilona, dr.; VAMOS, Geza, dr.; VIZER, Klara, dr.

Pathogenic significance of calcified foci of tuberculous origin in the lung: the cavernolith. Tuberkulozis 15 no.12:366-374 D '62.

1. Az Allami Fodor Jozsef Tbc Gyogyintezet kozlemeny.
(TUBERCULOSIS, PULMONARY) (CALCULI)

PAPP, Andras, dr.; ILIES, Ilona, dr.; VAMOS, Geza, dr.; VIZER, Klara, dr.

Experiences with pulmonary tuberculosis patients treated for the
1st time. Tuberkulozis 17 no.5:130-136 My '64.

1. Az Allami Fodor Jozsef TBC Gyogyintezet koshemenye.

PAPP, Andras, dr.; ILIES, Ilona, dr.; VIZER, Klara, dr.; VAMOS, Geza, dr.

Remote results of drug-induced cavity closure. Tuberkulozis 17
no.6:174-176 Je '64.

1. Az Allami Fodor Jozsef Tbc Gyogyintezet kozlomenye.

ILLES, Istvan, okleveles mernok, adjunktus; HOCK, Bela, okleveles mernok,
tervezo

Dimensioning of pumps for canalization. Visugyi kony no.4:496-
505 '63.

1. No. 1 Chair of Hydraulic Engineering, Technical University of
Building and Transportation, Budapest (for Illes). 2. Civil Engineer-
ing Designing Enterprise, Ministry of Building, Budapest (for Hock).

ILLES, Janos

"A short history of bourgeois economics prior to the existence of Marxism" by Antal Matyas. Reviewed by Janos Illes. Magyar Tud 69 no.10:670-671 O '62.

1. A Magyar Szocialista Munkaspárt Központi Bizottsága Tudományos és Kulturális Osztályának munkatársa.

KOSA, Janos (Budapest); HAMMER, Peter; IVANKA, Istvan; MOLNAR,
Mihaly; BIRMANN, Geza (Budapest); ILLES, Janos (Budapest)

Forum of innovators. Ujit lap 15 no. 16:30 25 Ag '63.

[illegible]

ILLES, Kalman; HEINCZ, Gyorgy

Current questions relating to galvanoplastics. Gopgyartastechn
3 no.4:131-133 Ap'63.

1. Tavkozlesi Kutato Intezet.

HORVATH, Samu; ILLES, Karoly

Effect of the various sorts and selections of basic material on
the chip board manufacture. Faipar 13 no.4:110-117 Ap '63.

1. Faipari Tudományos Egyesület szombathelyi csoportjának
munkabizottsága.

ILLES, Karoly (HQ 1 VC)

Transistor ultrashort wave transmitter for 144 MHz. Radio-
technika 13 no.11:412-413 N '63.

1. Szombathelyi Radioklub.

ILLES, Katalin, dr.

Simultaneous occurrence of bronchial cancer and caseous pulmonary tuberculosis; case report. Tuberk. kerdesei 7 no.1:15-16 Feb 54.

1. A Szabolcs-utcai korhas tudossalyanak kozlomenye.
(TUBERCULOSIS, PULMONARY, compl.
cancer of bronchi)
(BRONCHI, neoplasms
with pulm. tuberc.)

ILLES, László

"Socialist culture and literary heritage" by Josef Waldapfel.
Reviewed by László Illes. Magyar Tud 69 no. 10:667-670 O '62.

1. Magyar Tudományos Akadémia Irodalomtörténeti Intézete tudományos munkatársa.

ILLES, Laszlo; MAHR, Jeno

Frequency of flying closures in some of our commercial airfields.
Idojaras 66 no.3:183-187 My-Je '62.

ILLES, Menyhertne

Let us support the children's institutions of the councils
through social work. Munka 9 no.2:30 F '59.

1. Szakszervezetek Országos Tanácsa munkatársai.

ILLES, S.

"Experiments in controlling the quality of raw material for organotherapeutics from slaughterhouses. II. Changes in the effective substance of suprarenal glands during storage." Elemezesi Ipar, Budapest, Vol. 8, No. 2, Feb. 1954, p. 23.

SO: Eastern European Accessions list, Vol. 3, No. 11, Nov. 1954, L.C.

ILLES, Tibor, dr.

Aiming apparatus to facilitate dia-fixation and other parcutaneous drillings. Magyar sebesset 9 no.1:28-33 Feb 56.

1. A Pecs Orvostudományi Egyetem I. sz. Sebészeti Klinikájának Közleménye. Igazgató: Schmidt Lajos dr. egyetemi tanár.

(SURGERY, OPERATIVE, appar. & instruments
aiming appar. to facilitate percutaneous drilling
in wiring of bone fract. (Hun))

(FRACTURES, surg.
wiring, aiming appar. to facilitate percutaneous
drilling. (Hun))

ILLÉS T.

2155. (411) ILLÉS T. 1. Chir. Univ. Klin., Pécs. •Die Behandlung der Knochenbrüche mit perkutaner kortikaler Fixation. I. Teil. Fixation der geknickten spiralen und schrägen Brüche der langen Knochen. The treatment of bone fractures with percutaneous cortical fixation. I. Fixation of closed spiral and oblique fractures of long bones ZBL.CHIR. 1956, 81/26 (1089-1096) Illus. 6

A new method of fixation of oblique and spiral bone fractures is described. Fixation is done with special nails, which are applied percutaneously, and penetrate superficially into the cortical bone, in order not to damage the bone. For the nailing, a compression apparatus supplied with a guiding needle is used. The precise adaptation and fixation of the fragments reduces the period of clinical recovery. Fixation of the neighbouring joint can usually be avoided, and in this way, better functional results can be obtained. The developing layer of callus is thin, and consequently stronger, and does not impair function. The time of hospitalization is minimal, viz. a few days.

RADOCHAY, Lajos, Dr.; BURGER, Tibor, Dr.; ILLES, Tibor, Dr.

About hyperparathyroidism in connection with an operated case of parathyroid adenoma. Orv. hetil. 99 no.8-9:262-266 23 Feb - 2 Mar 58.

1. A Pécsi Orvostudományi Egyetem I. sz. Belklinikájának (igazgató: Angyan János dr. egyet. tanár) és I. sz. Sebészeti Klinikájának (igazgató: Schmidt Lajos dr. egyet. tanár) közleménye.

(PARATHYROID GLANDS, dis.
hyperparathyroidism (Hun))

PAP, Gyula, dr.; ILLES, Tihor, dr.

On tumors of the appendix. *Magy.sebészeti* 13 no.5:297-304 0 '60.

1. A Pécsi Orvostudományi Egyetem I. sz. Sebészeti Klinikájának
közleménye. Igazgató: Poka László dr. egyet. tanár.
(APPENDIX neoplasms)

KELENYI, G.; ILLES, T.; NEMETH-CSOKA, M.

Acute intermittent porphyria: clinical, laboratory and autopsy findings. Acta med. hung. 17 no.2:151-161 '61.

1. Institute of Pathological Anatomy, University Medical School, Pecs;
Department of Medicine, Municipal Hospital, Komlo; Department of Pathology,
County Hospital, Pecs,
(PORPHYRIA pathol.)

COUNTRY: : Hungary R-25
 CATEGORY :
 ABS. JOUR. : RZhkh., No. 5 1960, No. 19446
 AUTHOR : Benedek, P., Szepeszy, L., and Illes, V.
 INST. : Not given
 TITLE : Continuous Gas-Chromatograph (Hypersorption) Process for the Extraction of Propane and Butane from Natural Gas on a Semicommercial Scale
 ORIG. PUB. : Banyasz Lapok, 13, No. 2-3, 156-173 (1958)
 ABSTRACT : A hypersorption process for the extraction of C_3 - C_4 from natural gas after removal of gasoline fractions in an adsorption column of 26 m height and 25 cm diam packed with activated charcoal is described. In addition to a detailed description of the assembly of the pilot plant unit, design data are presented for a hypersorption plant for the processing of 100,000 m³ of dry gas per day.
 S. Rogenfeld

CARD: 1/1

ILIES, Vendel; SZEPESY, Laszlo

Calculation of adsorbents from the point of view of chemical engineering. Magy kem lap 18 no.5:236-240 My '63.

1. Magyar Asvanyolaj es Foldgas Kiserleti Intezet, Veszprem.

SZEPESY, Laszlo, dr. (Veszprem, Wartha Vince u.2-6); ILLES, Vendel, dr.
(Veszprem, Wartha Vince u.2-6)

Adsorption of gases and gas mixtures. I. Acta chimica Hung
35 no.1:37-51 '63.

1. Hungarian Petroleum and Natural Gas Research Institute,
Veszprem.

SZEPESY, Laszlo, dr. (Veszprem, Wartha Vince u.2-6); ILIES, Vendel,
dr. (Veszprem, Wartha Vince u.2-6)

Adsorption of gases and gas mixtures. II. Acta chimica Hung 35
no.1:53-60 '63.

1. Hungarian Petroleum and Natural Gas Research Institute,
Veszprem.

SZEPESY, Laszlo, dr. (Veszprem, Wartha Vince u.2-6); ILIES, Vendel, dr.
(Veszprem, Wartha Vince u.2-6)

Adsorption of gases and gas mixtures. III. Acta chimica
Hung 35 no.3:245-254 '63.

1. Hungarian Petroleum and Gas Research Institute, Veszprem.

SZEPESI, Laszlo, dr. (Veszprem, Wartha Vince u.2-6); ILLES, Vendel, dr.
(Veszprem, Wartha Vince u.2-6); BENEDEK, Pal, dr., prof. (Veszprem,
Wartha Vince u.2-6)

Adsorption of gases and gas mixtures Pt. 4. Acta chimica Hung
35 no.4:433-445 '63.

1. Hungarian Oil and Natural Gas Research Institute, Veszprem.

SZEPESI, Laszlo, dr. (Veszprem, Wartha Vince u.2-6, Hungary); ILLES, Vendel, dr. (Veszprem, Wartha Vince u.2-6, Hungary); FAY, Laszlo, dr. (Veszprem, Wartha Vince u.2-6, Hungary).

Adsorption of gases and gas mixtures. Pt. 5. Acta chimica Hung
37 no.1:71-85 '63.

1. Hungarian Petroleum and Gas Research Institute, Veszprem.

SZENTNY, László, a kémiai tudományok kandidátusa; TITUS, Yvonne CSIKOS,
Rozso

Investigations for the removal of carbonic acid gas im-
purities. Kem tud kozl MTA 21 no. 1:16-17 '64.

1. Hungarian Mineral Oil and Natural Gas Experimental Institute,
Veszprem.

ILLES, Vendel; PLESZKAT3, Imre

Electrolytically operating liquid charging apparatus. Magyar
kem folyoir 70 no.10:451-453 O '64.

1. Hungarian Mineral Oil and Natural Gas Experimental Institute,
Veszprem.

ILLES, Vendel; PLESZKATS, Imre

Electrolytically operating liquid charger. Must elet 19
no.26:15 17 D '64.

ILLES, Zsigmond, dr.; BUJDOSO, László, dr.

Subcutaneous traumatic rupture of the stomach. Orv. Hetil.
96 no.17:472 24 Apr 55.

1. Szabolcs-Szatmár Megyei Tanács Kórhaza (igazgató:
Zempléni, Béla dr.) Sebészeti Osztályának (főorvos:
Bisert, Árpád dr.) közleménye.
(STOMACH, rupture,
traum.)

WOUNDS, AND INJURIES,
stomach, causing rupt.)

ILLES-ALMAR, Erzsebet; ALMAR, Ivan

Attempt at using Irwin's standard light-time curves for some eclipsing variables, Acta astronom 13 no.1:72-74 '63.

ILIES-ALMAR, Erzsebet; ALMAR, Ivan

Some remarks on the applicability of the light-time hypothesis
for eclipsing variables. Acta astronomica 13 no.1:75-78 '63.

1. Sternwarte der Ungarischen Akademie der Wissenschaften,
Budapest.

ILIECU, Constantin, ing.

Combined (plane and curvilinear) pressing system of unfinished products during the deep drawing process. Industria usara 12 no.2:86-89 F '65.

1. Chair of Machine Building Technology, Polytechnic Institute, Brasov.

ILIYESKU, Gabriyel [Iliescu, Gabriel]; PLUSHAL, Yaroslav

Rectohemicolectomy on congenital megacolon-megarectum. Khirurgia
40 no.12:83-86 D '64. (MIRA 18:3)

1. Khirurgicheskoye otdeleniye Bukharestskoy bol'nitsy "Al.Sakhiya."

ILLESCH, V.

Students of the university of Tartu, Zdorov'e 1 no.12:24 D '55.
(TARTU-STUDENTS) (MLRA 9:2)

BORSHOSH, A.V., veterinarnyy vrach; ILLESH, V.V., inzhener-ikhtolog

Ridding bodies of water from ichthyophthiriasis. Veterinariia
39 no.11:50 N '62. (MIRA 16:10)

1. Stanislavskiy sovet narodnogo khozyaystva.

ILLESII-AIMAR, E.

BP Vulpeculae. Astron. tsir. no. 210:21 Ap '60.

(MIRA 13:9)

1. Astronomicheskaya observatoriya im. Konkoli AN Vengrii, Budapesht.
(Stars, Variable)

H.F.A.

ILLESY, J.

03-217103

47. Determination of the number of vaults respectively the lead value of arch constructions and the principles of assembling — *Statisticheskoye isledeniye, shchitaniye i konstruirovaniye archivnykh konstruktsiy* — by J. Illesy, *Scientific Review of Civil Engineering — Akademya Nauk SSSR* — Vol. 1, No. 3, pp. 282—289, May 1961, 8 figs.)

In connection with designing steel structures it is decisive to know in what form the structural parts should be produced, respectively assembled in order to assume, after completion and under load, the shape for which the calculation was established. For this purpose it must be established which force system — due to a given load p_0 — acts on the various structural parts. Then, presuming that the structural parts are cut off, it can be determined what unstrained shape each part will assume after the effect of the force system p_0 has ceased. The shape thus produced will be the initial form, and manufacturing lead values are composed from the occurring displacements. Applying this principle to practice, thorough investigations are conducted on two and three-hinged arches, tensioned bar arches, the *Lange* girder as well as their production shape and total displacements. As a consequence of these investigations, the most adequate system for assembling all types of girders is given.

57. Determination of the camber of vault respectively the load value of ar constructions and the principles of assembling - Ivancukovskiy (Ivancukovskiy, I. I. 1958, p. 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000).

In connection with designing steel structures it is decisive to know: what form the structural parts should be produced, respectively assembled, in order to assume, after completion and under load, the shape for which the calculation was established. For this purpose it must be established which force system is due to a given load P_0 acts on the various structural parts. Then, presuming that the structural parts are cut off, it can be determined what undeformed shape each part will assume after the effect of the force system P_0 has ceased. The shape thus produced will be the initial form, and manufacturing lead values are considered from the occurring displacements. Applying this principle to practice, investigations are conducted on two and three-hinged arches, vaults, and girders, the latter girder as well as their production and initial displacements. As a consequence of these investigations, the most adequate system for assembling all types of girders is given.

CA 1115, 4.

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New physiologically active ethers of cocaine J. [U] and S. [U] (Jagielonian Univ., Krakow, Poland). *Kozmisk. Chem.* 23, 418-25 (1940) (English summary). Mol. systems contg. ethylenamine groups, known to possess antihistaminic properties, were studied. The following new amine ethers were synthesized: benzyl 2-(benzylamino)ethyl (I), b. 105-7°, benzyl 2-(benzylamino)ethyl (II), b. 113°, benzyl 2-(dimethylamino)ethyl (III), b. 131-5°, benzyl 2-diethylaminoethyl (IV), b. 134-7°, benzyl 2-aminomethyl (V), b. 206-13°, and benzyl 2-diethylaminoethyl (VI), b. 121-3°. They were prepd. by condensation of Na deriva. of cocaine or its N-ethyl deriva. with Ph

CH₂Cl or PhCH₂Cl. All these compds. are only light yellow liquids, and have an aromatic odor. They were identified by their picrates, all cryst. from alc. as yellow prisms, melting as follows: I, 102.5-3.5°; II, 170-40.5°; III, 170-1°; IV, 113.5-14.5°; V, 200-0° (decomp.); VI, 141.5-2.5°. In clinical value III is equal to benadryl. R. A. A.

CA 1111, v.

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Modified method of preparation of phthalimidoethylenes
bromide 1 mg and S. Sandelski (Lapetkova Univ.,
Kashan, USSR) *Russk. Khim. Zh.* 33, 420 (1960)
(English summary). N-(2-bromoethyl)phthalimide (I) was
synthesized from (CH₃)₂ and phthalimide in the
presence of K₂CO₃ in a specially devised app. by
heating for 3 hrs to 175-185°. Two new additive compds.
of I with pyridine and quinoline are described: 1-(2-phthal-
imidoethoxy)pyridinium bromide, colorless prisms from Et-
OH, m.p. 221°, and 1-(2-phthalimidoethoxy)-2-hydroxy-
1,2-dihydroquinoline, brown prisms from EtOH, m.p. 220°.
Edward A. Ackermann

Illic, V.

Nutrituional problems in Yugoslavia. p. 1607

Tehniks. Beograd, Yugoslavia. Vol. 14, no. 9, Sept. 1959

Monthly List of East European Accessions (EEAI) IC Vol. 9, no. 2, Feb. 1960

Uncl.

ILLICHNEVSKY, S.
[ILLICHNEVSKY (S.). *Chromatozovirni slova u YPCP*. [Phytopathological collections in the Ukrainian S.S.R.]—in Symposium dedicated to the memory of A. V. Fomin, Acad. Mem., Kiev, Ukr. S.S.R. Acad. of Sci. Press, pp. 149-157, 1934. (Received February, 1940. English summary.)]

This is a list of 137 parasitic fungi, chiefly Uredinales, collected by the author since 1923 in the Ukrainian S.S.R. Mosaic mottling of lilac [*R.A.M.*, xiv, pp. 462, 494], characterized by wilted and dried leaves, is recorded as prevalent in two localities in 1933 and 1935, respectively.

ILICHEVSKIY, S. [Illichevskiy, S.]

"Obvious? No, as yet unknown...." by V. Smylha. Reviewed by
S. Illichevskiy. Znan. ta pratsia no.11:12 N '61.
(Research) (Smylha, V.) (MIRA 14:11)

ILICHEVSKIY, S. [Illichevs'kyi, S.]

In the land of cybernetics. Znan. ta pratsia no.2:6-7 P '62.
(MIRA 15:2)

(Cybernetics)

LYASHKO, Ivan Ivanovich; ILLICHEVSKIY, S.A., red.; KHOKHANOVSKAYA,
T.I., tekhn. red.

[Solution of percolation problems by the method of integrable
representations] Reshenie fil'tratsionnykh zadach metodom
summarnykh predstavlenii. Kiev, Izd-vo Kievskogo univ.,
1963. 173 p. (MIRA 16:12)

(Soil percolation)

ILICHEVSKIY, S.O., kandidat biologicheskikh nauk, g.Uman'.

Wild mignonette as forage plant. Priroda 45 no.10:116 0 '56.
(Mignonette) (Forage plants) (MIRA 9:11)

ILICHIVSKIY, S.O.

Structure and flowering time of the flower. Bot.zhur. 41 no.5:718-719
My '56. (MIRA 10:7)

(Inflorescence) . . .

L 4360-66 EWT(d) IJP(c)

ACC NR: AP5028414

SOURCE CODE: BU/0011/65/018/001/0007/0009

AUTHOR: Illieff, L. 44, 55

ORG: ^{44, 55}Mathematical Institute with the Computer Center of the Bulgarian Academy of Sciences (Mathematisches Institut mit Rechenzentrum der Bulgarischen Akademie der Wissenschaften)

TITLE: Integral representation of a class of power series

SOURCE: Bulgarska akademiya na naukito. Doklady, v. 18, no. 1, 1965, 7-9

TOPIC TAGS: integral function, polynomial

ABSTRACT: [German article] Let T_1 denote the class of integral functions comprizing the polynomials with nonpositive zeros or the limits of such polynomials; let in the similar manner T_2 denote the class of integral functions comprizing the polynomials with real zeros or the limits of such polynomials. Here $T_1 \subset T_2$. In addition, let $f_1(z) \in T_1$

$$f_1(z) = a_0 + \frac{a_1}{1!}z + \frac{a_2}{2!}z^2 + \dots \quad (1)$$

and $f_2(z) \in T_2$,

$$f_2(z) = b_0 + \frac{b_1}{1!}z + \frac{b_2}{2!}z^2 + \dots \quad (2)$$

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ACC NR: AP5028414

One can construct

$$F(x) = f_1(x_1, x) f_2(x_2, x) = \sum_{n=0}^{\infty} R_n(x_1, x_2) \frac{x^n}{n!}, \quad (3)$$

where

$$R_n(x_1, x_2) = \sum_{k=0}^n \binom{n}{k} a_{n-k} b_k x_1^{n-k} x_2^k \text{ ist.} \quad (4)$$

The author discussed in an earlier article (Compt. rend. Acad. bulg. Sci., 17, 1964, no. 9, 693) certain properties of the R_n polynomials and classified them (depending on the properties of the f 's) into Laguerre, Hermite, or Chebyshev type polynomials. The author presents in this communication an integral representation of certain subgroups of these polynomial series. The paper was presented by Kh. Khristov, Academician, 11 Sep 64. Orig. art. has 18 formulas. [JPRS]

SUB CODE: MA / SUBM DATE: 11Sep64 / ORIG REF: 002 / OTH REF: 001 / SOV REF: 001

Card 2/2

